

CUSTOMER NO. 24737

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of M. BREEUWER)	Examiner: P. MEHTA
Serial No.: 10/562,892)	Art Unit: 3737
Filed: December 29, 2005)	Confirmation: 6935
For: NON-INVASIVE QUANTITATIVE MYOCARDIAL PERFUSION ASSESSMENT)	
Date of Last Office Action: November 2, 2009)	
Attorney Docket No.: NL030839US1)	Cleveland, OH 44114
)	February 2, 2010

AMENDMENT D

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the non-final Office Action of November 2, 2009.

Amendments to the claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 8.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **AMENDMENT C** and accompanying documents in connection with U.S. Serial No. 10/562,892 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

February 2, 2010

/Patricia A. Heim/

Date

Patricia A. Heim